



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

December 23, 2003

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 191003-2029
ATTN: James W. Hagedorn

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 03-0139
ACHD Reference Number: 4828
#7, B Battery Igniter Flares
USS Clairton Works

Gentlemen:

The attached form revises our report of the outage. Any questions concerning this matter should be referred to Daniel J. Belack at 233-1114.

Sincerely,

Anton Lukac
(m.h.)

Anton Lukac
Plant Manager
Clairton Works

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 03-0139
ACHD Reference Number: 4828
2. Date & Time of Breakdown: Date: 12/22/03 Time: 0948 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #7, B Battery Igniter Flares
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas flaring occurred on #7 & B Batteries when suction pressure momentarily dropped during the changed out of a suction valve on the C-155 Axi Compressor at the #1 Control Room.

Date	Start Battery	End Time	Duration Time	Flared Min.	Flared Sec.	Yes	No
11/13/03	7	09:48	09:50	02	00	Yes	
11/13/03	B	09:48	09:50	02	00	Yes	
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Released products of combustion of Coke Oven Gas.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
 - C. Amount of each type emitted (or likely to be emitted).
Light to Moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
Suction pressure was corrected and normal operations resumed.
10. Facility back in operation - Date: 12/22/03 Time: 0950 hours

Signature


Daniel J. Belack

Date 12-23-03

Environmental Control Engineer

Phone: 233-1114